SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
Q	TRACED	6-19-37	
R	BROUGHT DRAWING UP TO DATE		
	AND ADDED PBY-2 REQ'TS		
	TREAT AS A NEW DWG	12-14-37	
S	CHANGED 2½ R TO 3⅛ R.	9-25-39	
T	AN526DD832-8 WAS AN515-6-8		
	Q7006-AL-11-.030 WAS AN960-8	1-15-40	
U	REPLACED AN515-D8-6 7 REQ'D	1-8-41	
	WITH AN526-DD832-6 3 REQ'D		
	& AN526-DD832-7 4 REQ'D		
	AN515-6-8 FROM 2 REQ'D TO		
	5 REQ'D & AN526-DD832-8		
	FROM 4 REQ'D TO 5 REQ'D		
W	REPLACED 28W075-14,	2-16-41	
	28W075-15, AN425-D2 &		
	AN 960-D4-40N B/M		
	REMOVED SEC. F		
X	WAS - SPEC 47A2 ½H		
Y	NOTE ADDED TO FACE OF DWG.	4-17-41	
	PARTS 10L-11R-12L-13R FROM 2S ½H TO 2SO SPEC.		
	47A2 TEMPER A		
Z	Q4401-6K-1 (2) WAS		
	B.F. GOODRICH CO. #6K-75,		
	(2). NO WT. CHG.	10-8-43	

E.O. 28862

PBY-1,2,3 & 4

E.O. 37521

E.O. 37530

PBY-5, 28-5 E.O. 37530A

NOTE: USE 2S ½H MATERIAL ON HAND BEFORE PUTTING THIS CHANGE INTO EFFECT. (Y)

(X) .040 ALUMINUM SHEET SPEC. 47A2 A — RH -11, LH -10, -13 RH, -12 LH

FOREWARD

℄ REAR SPAR

CHORD LINE ROOT SECTION

CUTOUT FOR REINFORCEMENT

⅛ R. CONSTANT

FORM TO LOWER WING - CONTOUR ROOT SECTION

(23) LH (24) RH INBOARD HALF ASSEM.

Q4306-D3 8 EQUALLY SPACED

28W075-22

30° 15'

AN526-DD832-7 (U)

℄ REAR STRUT

(21) LH (22) RH OUTBOARD HALF ASSEMBLY

AC425-D3 CSK ON INSIDE

Q4305-D3

HINGE PIN AN 415-3

(W) AC366-DF832 AN 425-D3 AN 960-D8

28W075-36 ASSEMBLY

AN526-DD832-6 (U)

INTERSECTION OF INSIDE FAIRING AND WING COVER

FLANGE

INSIDE FAIRING

SECTION A-A

SCALE 6" = 1'-0"

.040 AL. ALLOY SHEET SPEC. 47A10 COND. T ALLOY 24ST

-21, -22 REF.

AC366-DF832 RIVET TO -2 & -3 ONLY

AN 425-D3

AN 960-D8

TYPICAL SECTION D-D

SCALE 12" = 1'-0"

SECTION B-B

SCALE 12" = 1'-0"

DRILL #28 (.140) ON ASSY TO WING Q4401-6K-1 RIVNUT (Z) AN 515-6-8 AN 935-8 AN 960-6

DRILL #29 (.136) TAP #8-32 AN526 DD832-8 AN 935-8 Q7006-AL-11-.030 (T)

SECTION C-C

SCALE 6" = 1'-0"

DRILL #29 (.136) TAP #8-32 (NF-3) WING ONLY, TO CLEAR RIVETS AN526 DD 832-8 AN 935-8 Q7006-AL 11-.030 (T)

DRILL ON ASSY TO WING SEE NOTE ON ASSY FOR DRILL SIZE

PRICK PUNCH AND RIVET TO -10, -11, -12 & -13 AS SHOWN

.064 AL ALLOY SH. SPEC. 47A10 24 ST COND. T

DETAIL OF -16

SCALE 12" = 1'-0"

SECTION EE

SCALE 12" = 1'-0"

HINGE 28W075-21

(W) AN960-D8	4	4
(W) AC425-D3	6	6
Q4305-D3	6	6
28W075-23	1	1
-21	1	1
(W) AC366-DF832	8	8
28W076-16	2	2
-11	1	
28W076-10	1	
28W076 -23-24 ASSEMBLY L R INBOARD HALF		

AC366-DF832	3	3
AC425-D3	8	8
Q4305-D3	14	14
28W075-23	1	
28W075-21	1	
28W076-16	2	2
-13		1
-12	1	
-3		1
28W076 -2	1	
28W076 -21-22 ASSEMBLY L R OUTBOARD HALF		

33 SHIPS

C.704961 C91876, #1-90

-1	PBY-5A	28W4001	1	AN526-DD832-7	4	4
	PBY-5A	28W4001	1	AN526-DD832-6	3	3
-1	28-5MN	28W5501	1	Q7006-AL11-.030	4	4
	28-5MN	28W5501	1	Q4401-6K-1 RIVNUT	2	2
-1	28-5ME	28W5501	1	AN515-6-8	5	5
	28-5ME	28W5501	1	AN526DD832-8	5	5
-1	28-5MC	28W3501	1	AN935-6	2	2
	28-5MC	28W5501	1	AN935-8	4	4
-1	28-5MA	28W5501	1	AN960-D6	2	2
	28-5MA	28W5501	1	AN960-D8	8	8
-1	PBY-5	28W4001	1	AN415-3	2	2
	PBY-5	28W4001	1			
-1	PBY-4	28W4001	1	ASSY 28W075-36	1	1
	PBY-4	28W4001	1	ASSY 28W076-24		1
-1	PBY-3	28W001	1	-23	1	
	PBY-3	28W001	1	-22		1
-1	PBY-2	28W001	1	ASSY 28W076-21	1	
	PBY-2	28W001	1			
-1	PBY-1	28W001	1			
	PBY-1	28W001	1			
-1	XP3Y-1	28W001	1			
	XP3Y-1	28W001	1			
O.H.	MODEL	NT. ST. ASSY.	REQ.			

REQUIREMENTS FOR AIRPLANE

PART NO. -1-H

PARTS LIST FOR ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 6-19-37 DATE

CALC. WT. .130 ACT. WT.

SCALE 6" = 1'-0"

NAVY NOTED — NOTED — NONE — Z-P-28A

MATERIAL — SPEC. — HEAT TREAT — FINISH

DRAFT — CHECK — ENGR.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

NAME: FAIRING - WING - REAR STRUT - UPPER

J 28W076

H 495